

FIG. 1

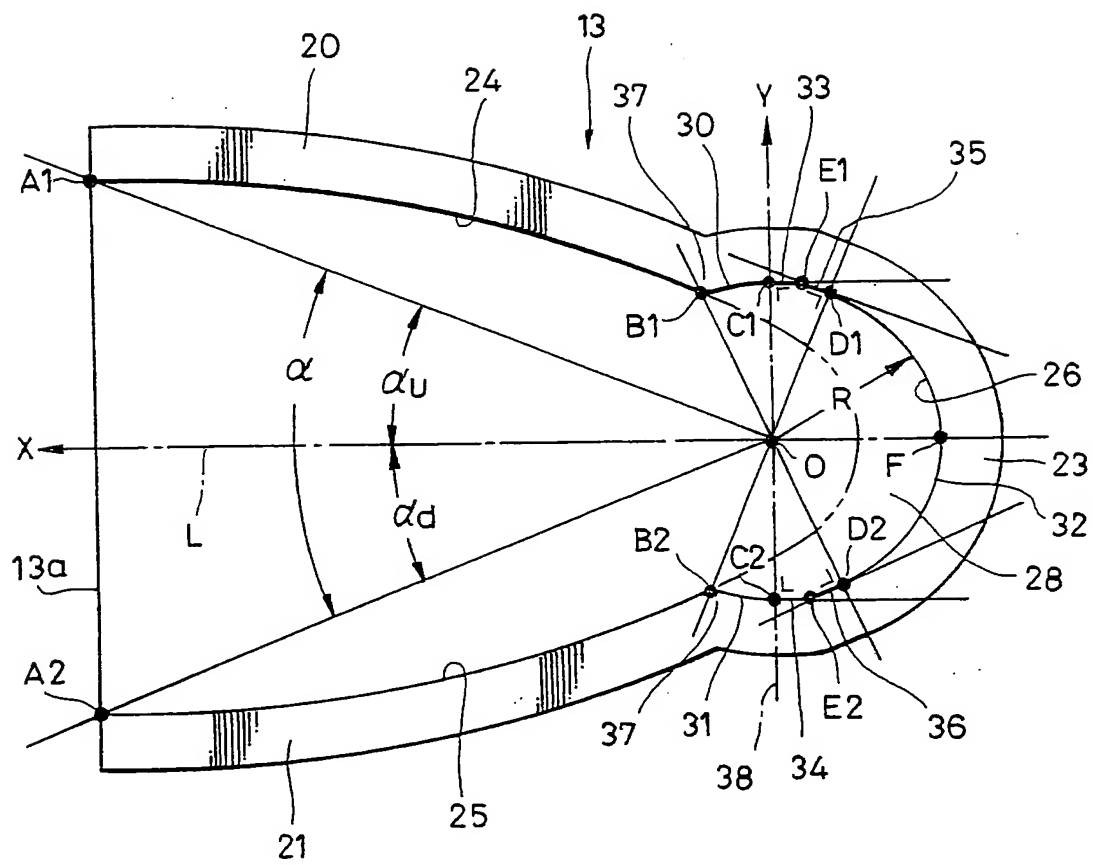


FIG. 2A

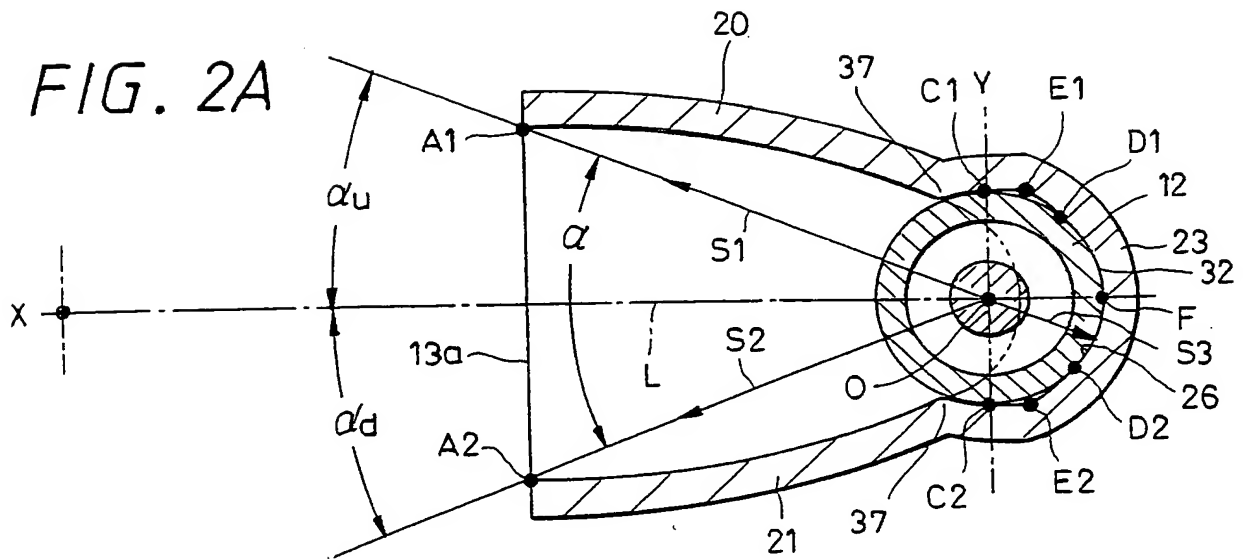


FIG. 2B

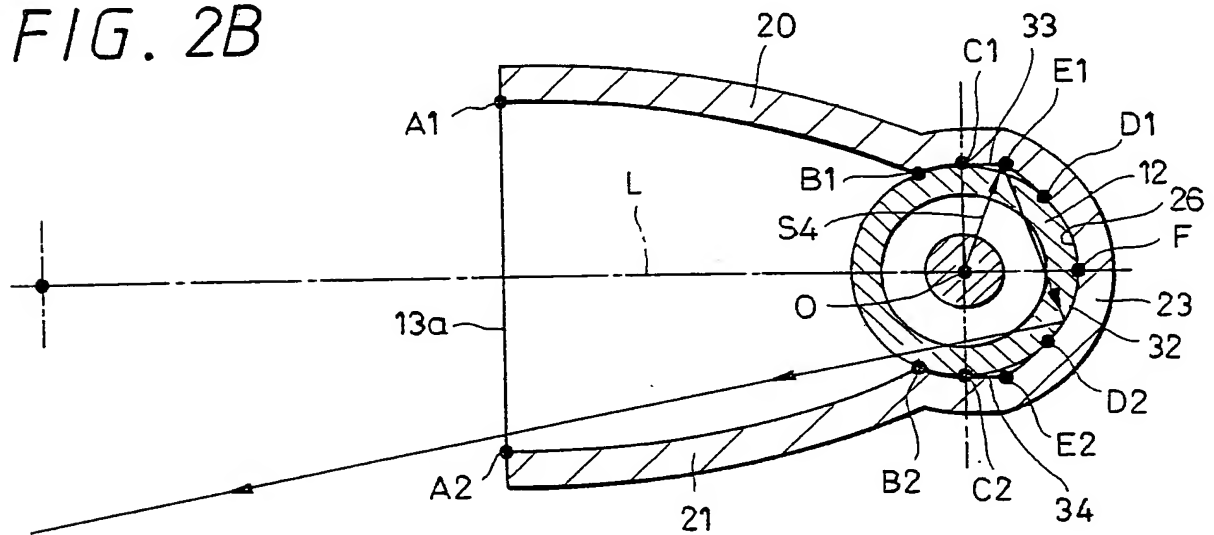


FIG. 2C

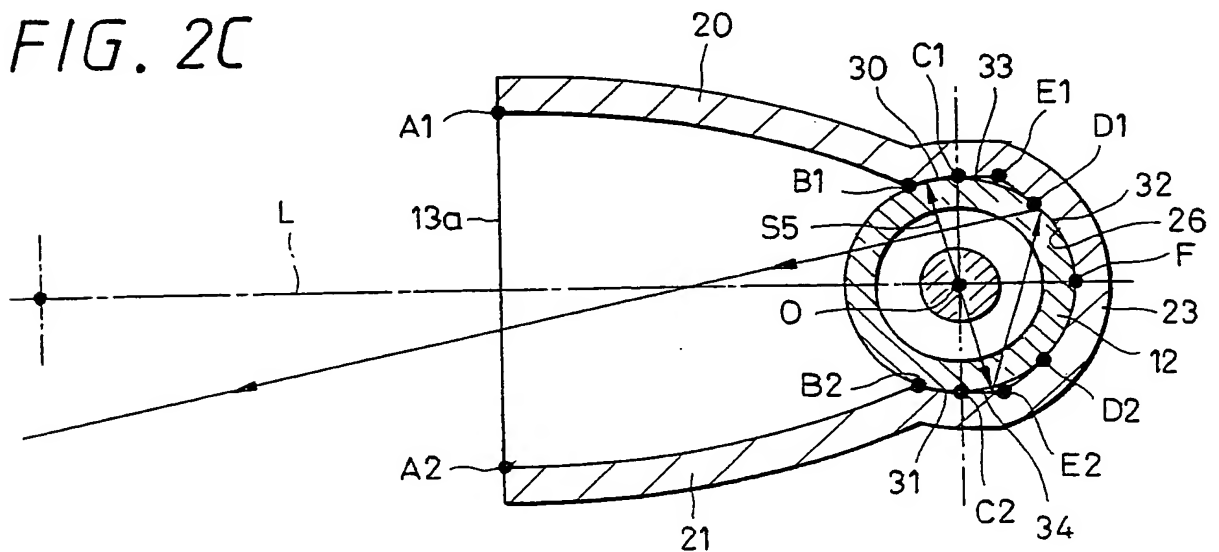


FIG. 3A

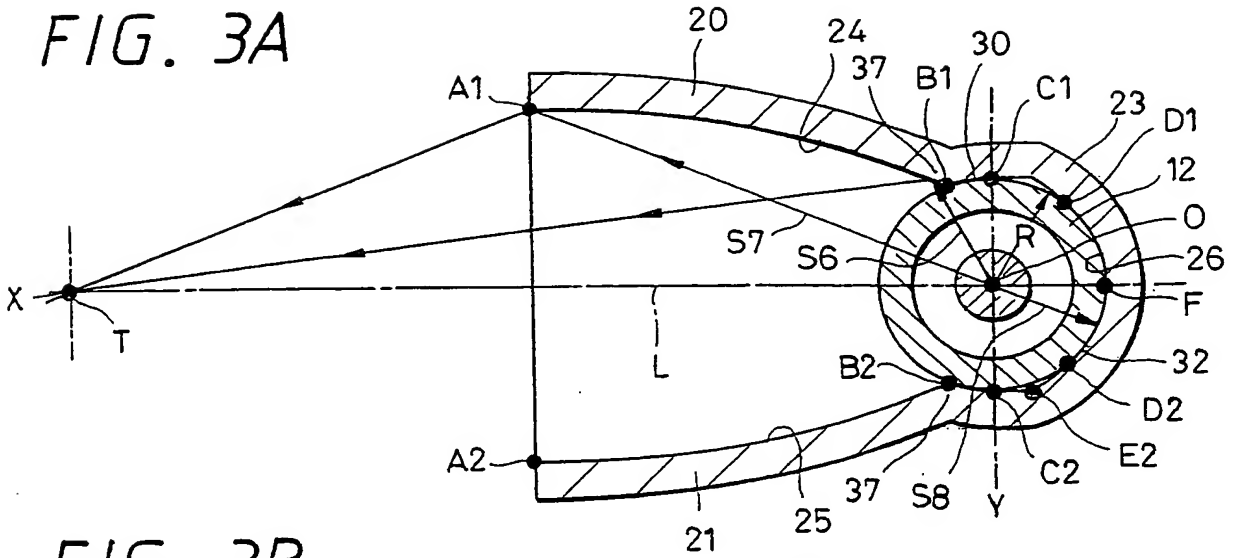


FIG. 3B

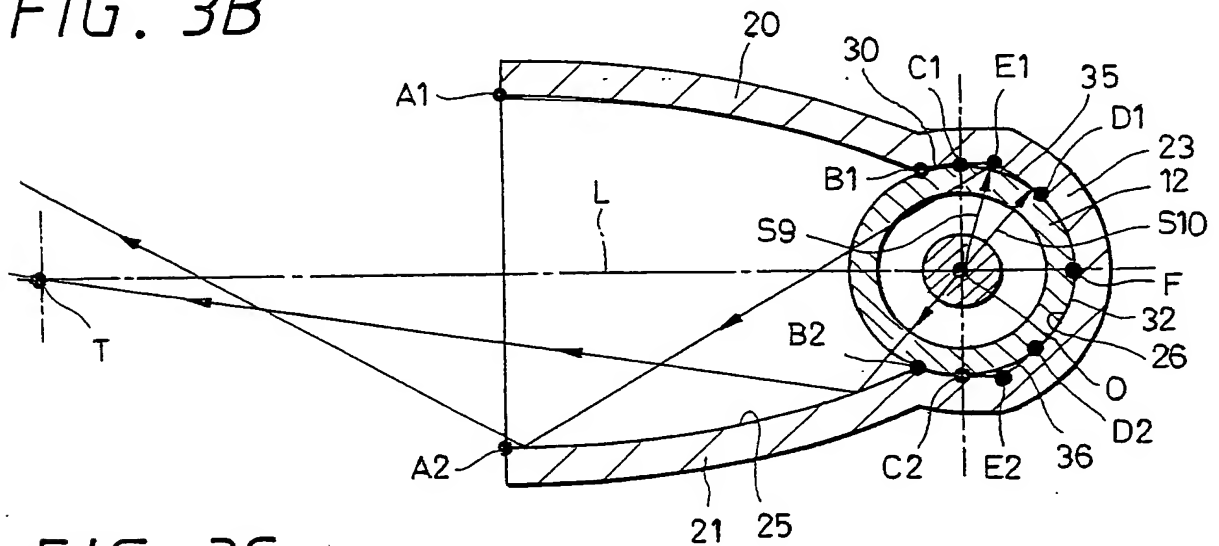


FIG. 3C

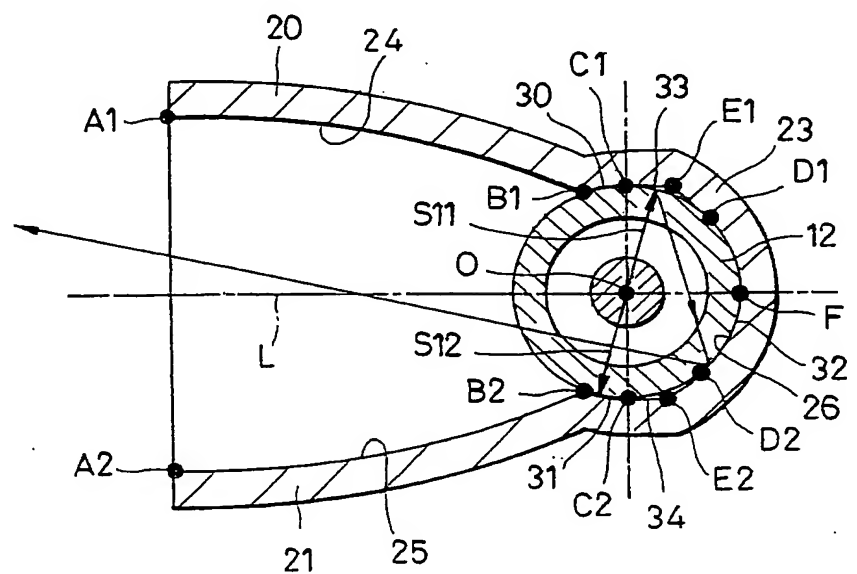


FIG. 4

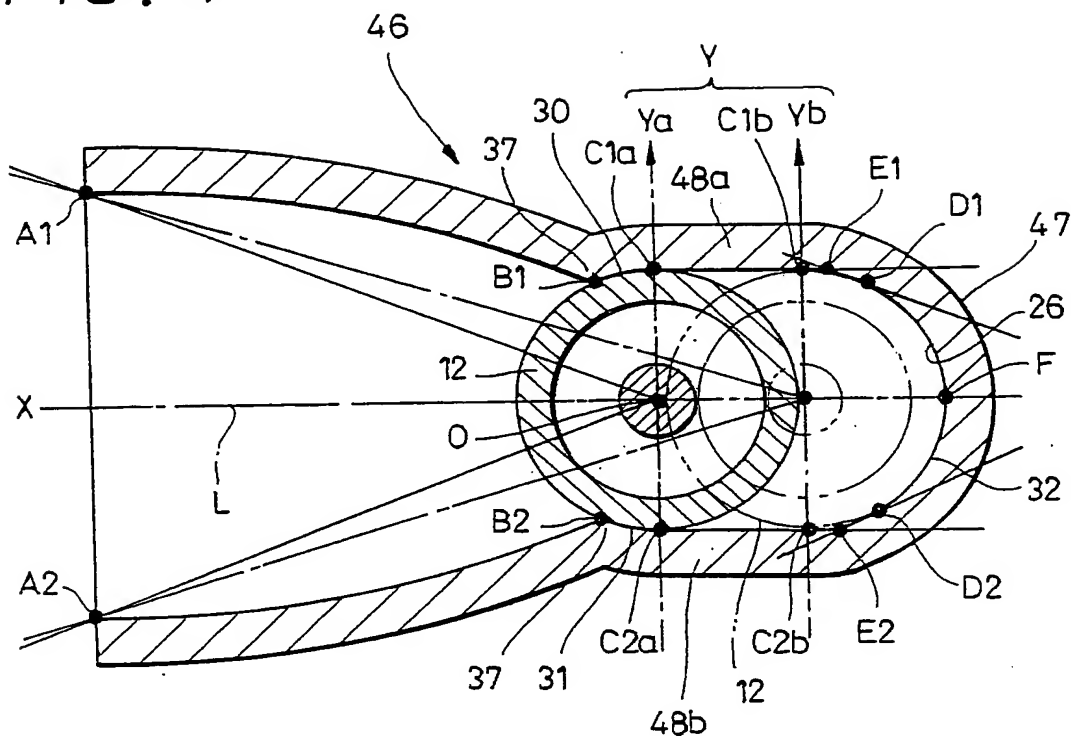


FIG. 5

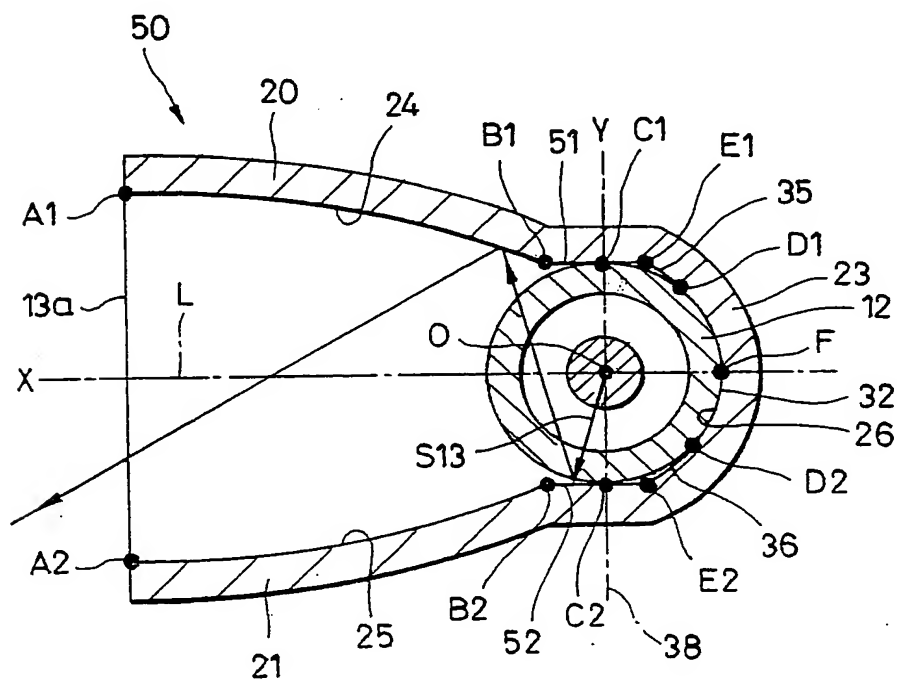
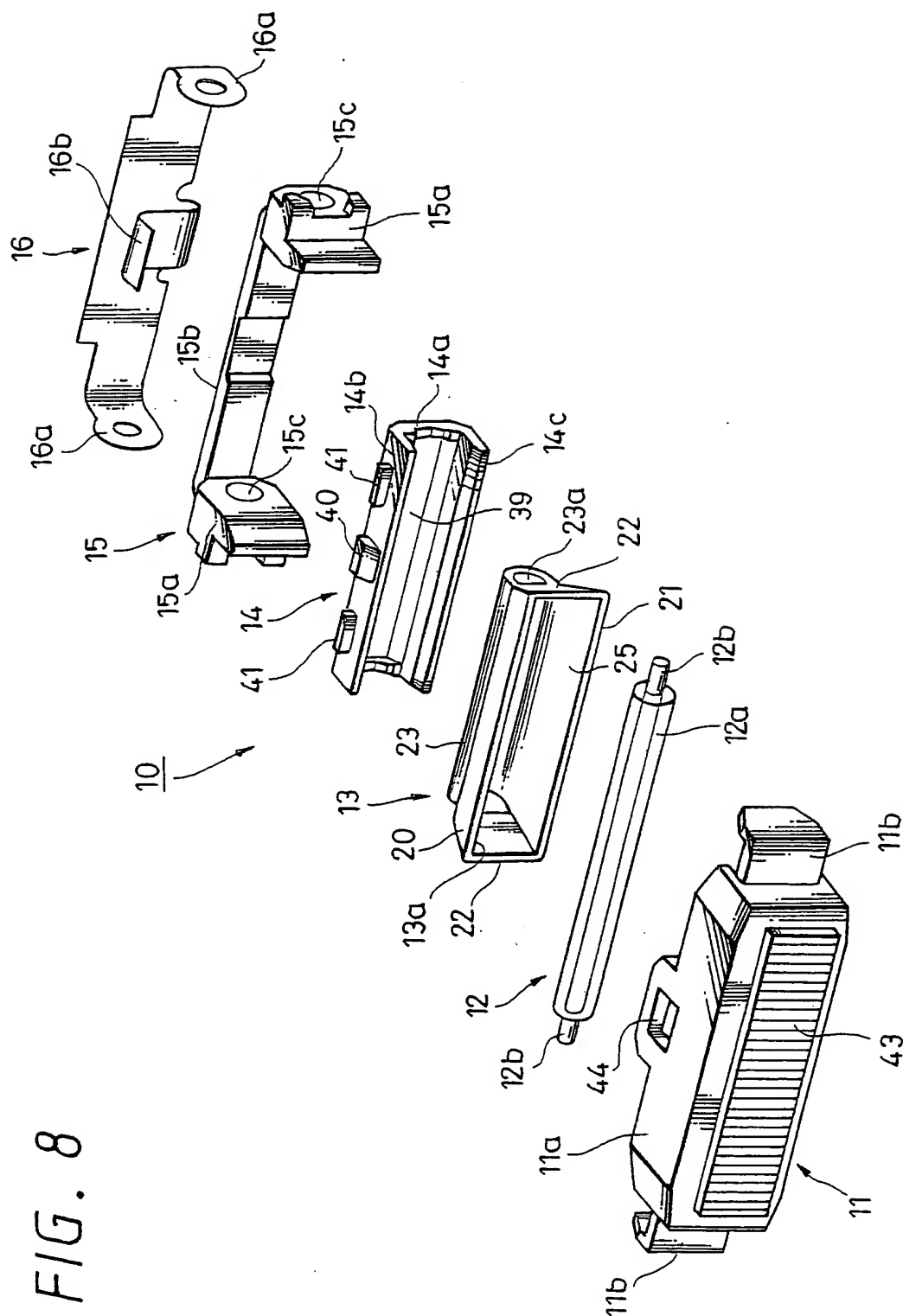


FIG. 8



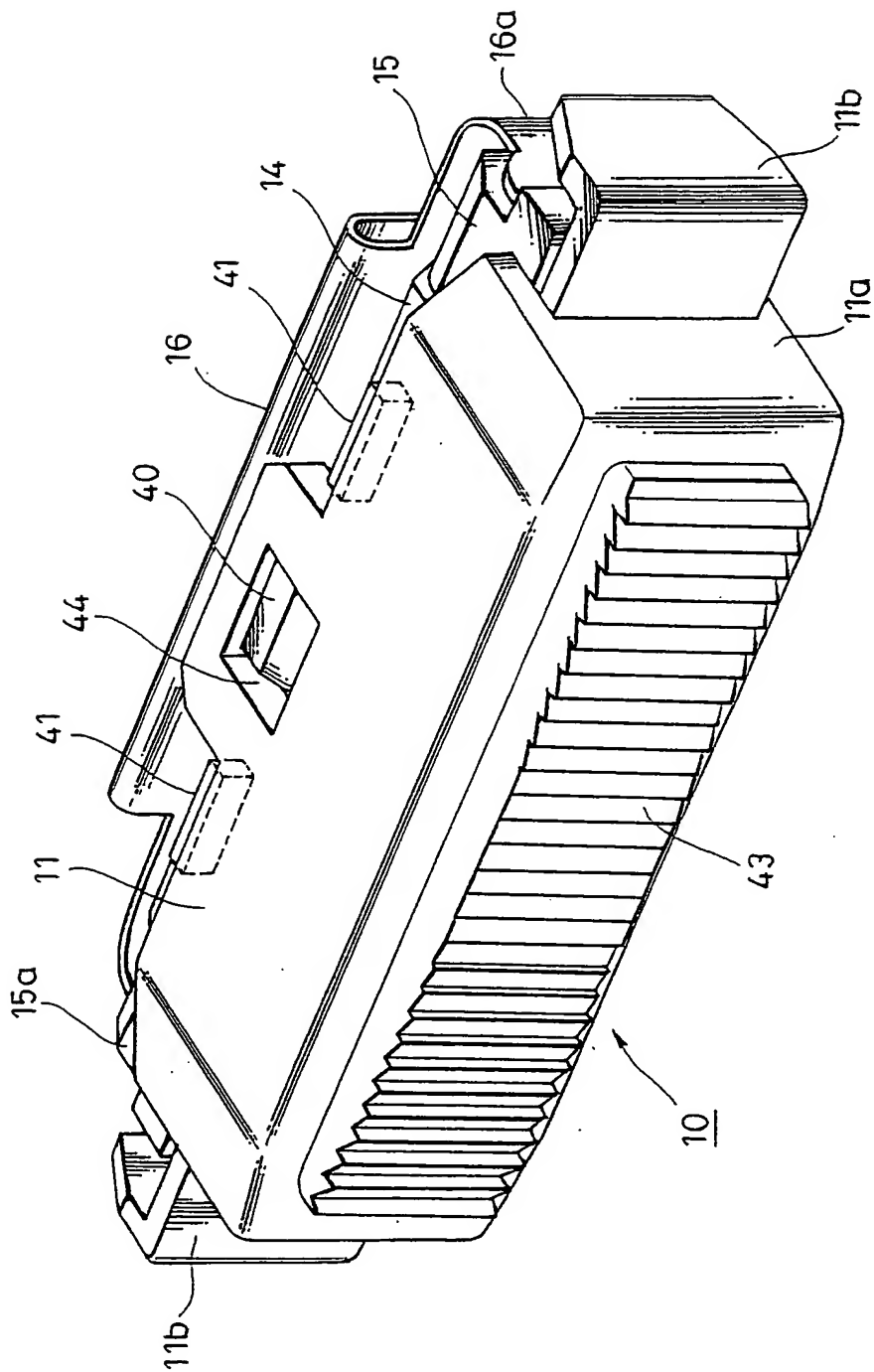


FIG. 9

FIG. 10

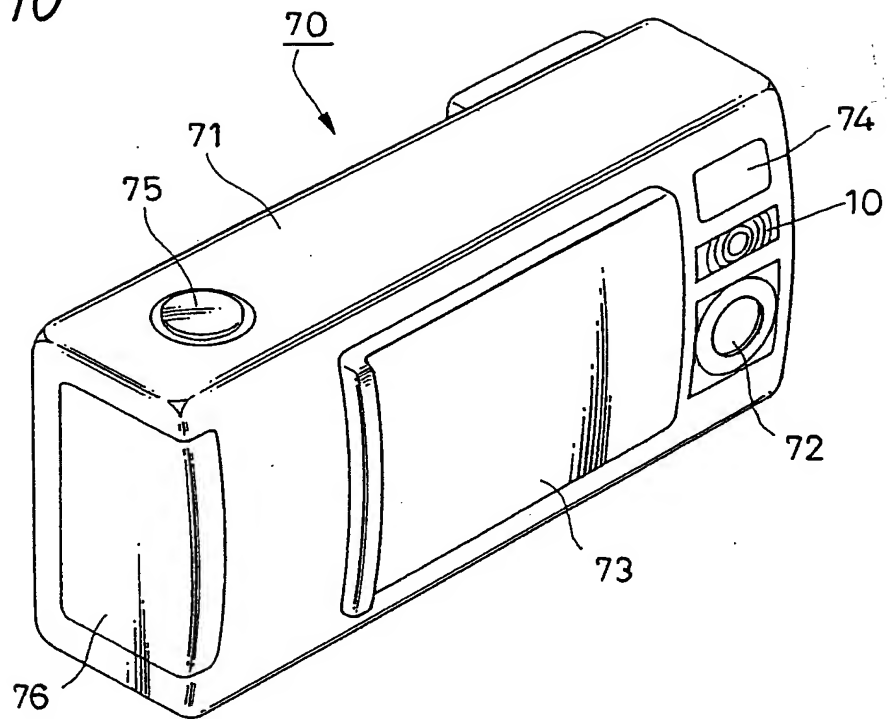


FIG. 11

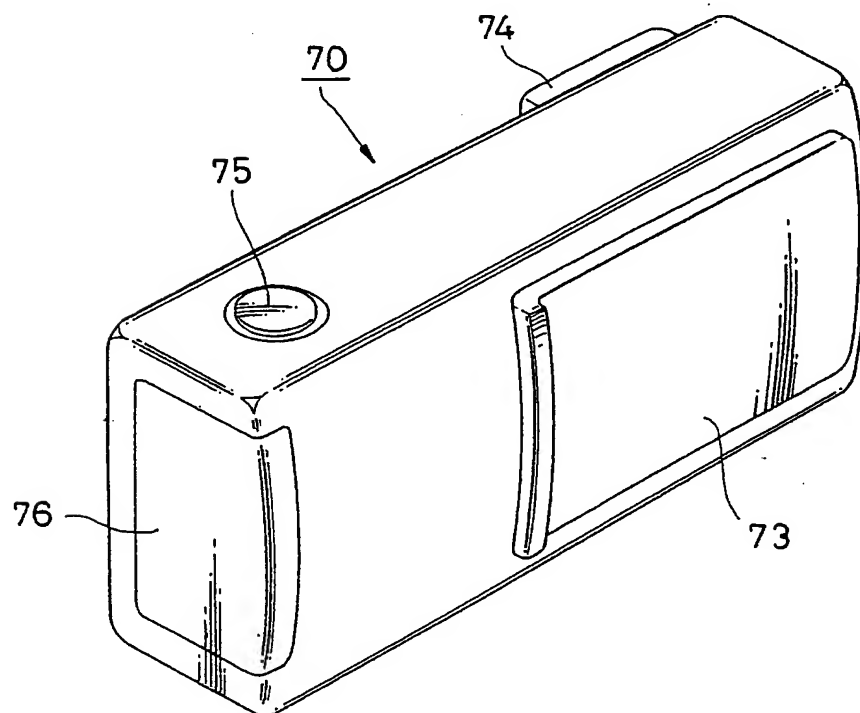
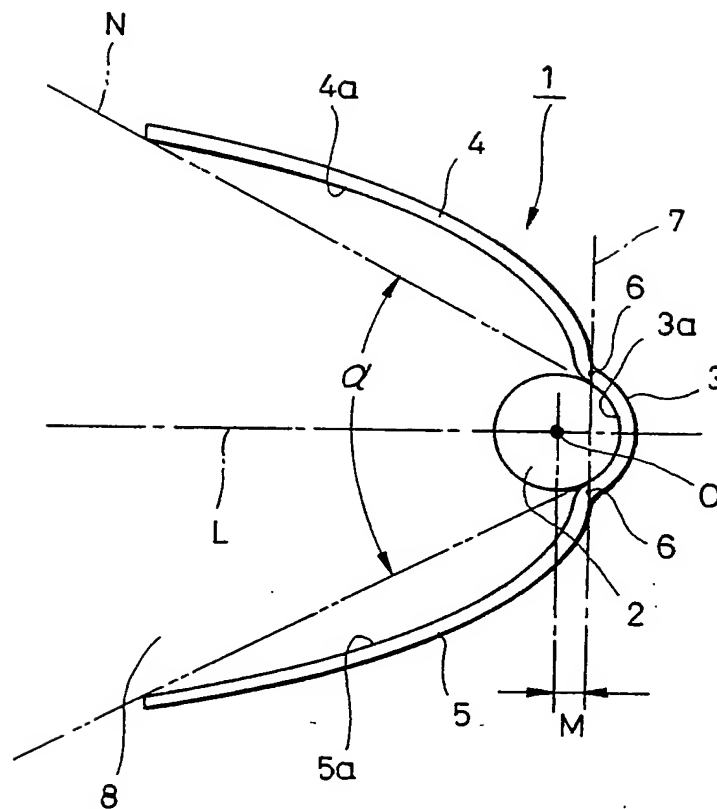


FIG. 12



DESCRIPTION OF REFERENCE NUMERALS

10 ... electronic flash device
11 ... protector
12 ... xenon lamp (light source)
13, 46, 50, 60, 80 ... reflecting mirror (reflector)
13a ... opening
14 ... holder
20 ... upper surface portion
21 ... lower surface portion
23, 47, 62, 81 ... light source housing portion
24, 25 ... first reflective surface
26, 61, 82 ... second reflective surface
30, 31 ... upper front cylindrical surface
32 ... lower front cylindrical surface
33, 34, 51, 52 ... parallel flat surface
35, 36, 85, 86 ... inclined flat surface
37 ... constricting portion
48a, 48b ... flat surface portion
83, 84 ... curved surface portion
 α ... light distribution angle
B1, B2 ... contiguous portion
C1, C2 ... perpendicular intersection portion
D1, D2 ... first intersection portion
E1, E2 ... second intersection
L ... center plane
O, Oa ... center
R, Ra ... radius of curvature